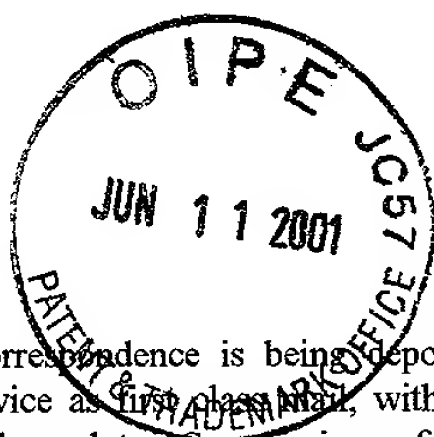
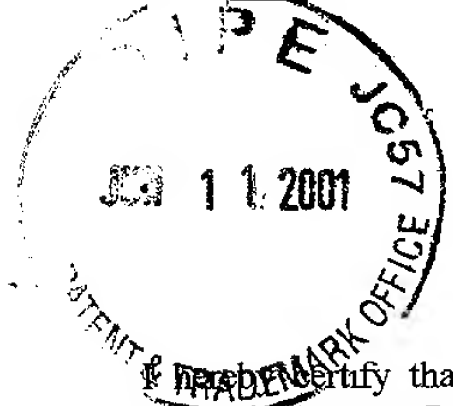


礼



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington D.C. 20231, on June 6, 2001

Steven P. Shurtz, Reg. No. 31,424

Name of Applicant, Assignee or Registered Representative

Registered Representative
Steven P. Shantz
Signature

Signature

June 6, 2001

Date of Mailing

Our Case No. 8864/23

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Lieu, et al.

Serial No. 09/738,268

Filing Date: December 15, 2000

For SPINDLE MOTOR WITH
ENCAPSULATED STATOR AND
METHOD OF MAKING SAME

Examiner: Not Assigned

Group Art Unit No. 2834

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Prior to examining the above-captioned case, please enter the following amendment and consider the following remarks.

In the Claims:

Please rewrite claim 2 as follows:

2. (Amended) The spindle motor of claim 1 wherein thermoplastic is in an intimate contact with the baseplate.

Please add new claim 58 as follows:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
2	2	1	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
3	3	2	1	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
4	4	3	2	1	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
5	5	4	3	2	1	6																																																																																														

58. (New) The spindle motor of claim 17 wherein the steel ferrule acts as flux return ring for the motor.

In the Abstract:

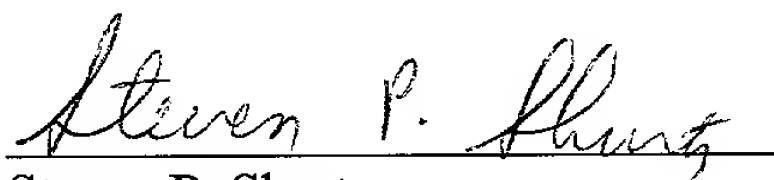
On page 32, please rewrite the Abstract as follows:

A spindle motor comprises a baseplate, a shaft supported by said baseplate, a stator assembly having windings, the stator being rigidly attached to said baseplate, injection molded thermoplastic material encapsulating said windings, and a hub supported on said shaft, said hub having a magnet connected thereto in operable proximity to the stator assembly. In one embodiment, the stator is coreless. In other embodiments, the stator has a core and the core is substantially encapsulated by the thermoplastic material. In preferred embodiments, the thermoplastic material secures the stator to the baseplate or forms the baseplate.

REMARKS

The amendment does not involve new matter. Claim 2 and the Abstract are amended to correct typographical errors. The amendments to these items from the previous version to the rewritten version are shown in Appendix A, with deletions bracketed and additions underlined. New claim 58 is supported by page 16, lines 7-8 and page 17, line 1.

Respectfully submitted,



Steven P. Shurtz
Registration No. 31,424
Attorney for Applicants

Date: June 6, 2001

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200

Appendix A

2. (Amended) The spindle motor of claim 1 wherein thermoplastic is in an intimate contact with the baseplate.

Abstract of the Disclosure (Amended)

A spindle motor comprises a baseplate[.], a shaft supported by said baseplate, a stator assembly having windings, the stator being rigidly attached to said baseplate, injection molded thermoplastic material encapsulating said windings, and a hub supported on said shaft, said hub having a magnet connected thereto in operable proximity to the stator assembly. In one embodiment, the stator is [cordless] coreless. In other embodiments, the stator has a core and the core is substantially encapsulated by the thermoplastic material. In preferred embodiments, the thermoplastic material secures the stator to the baseplate or forms the baseplate.